



A CSW Industrials Company



CS and CSL Chambered Wing Seal Systems

PRODUCT DESCRIPTION

Elastomeric, vehicular rated parking garage expansion joint system designed for parking garage structures.

IDEAL FOR

- Exposed parking decks where snow removal equipment may be used
- Mid-level parking garage decks

PERFORMANCE

Joint Sizes

1 1/2" - 3 1/2" (38mm - 89mm)

Loading



Slow vehicular

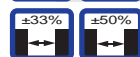
For detailed load information, refer to Balco Load Data Sheet, available online. Contact factory for analysis of project-specific load cases.

Movement Capabilities:

Permits unrestrained movement of the joint without disengagement of the cover.



Expansion



Contraction



Vertical shear
Contact factory for details



Per ASTM E1399

ADA Compliant

MATERIALS

- Extruded thermoplastic elastomer (TPE), 67 Shore A Santoprene seal
- Two part polyurethane with aggregate Elastomeric Concrete
- Aluminum extrusions: 6063-T5, ASTM B221
- Standard fasteners provided for assembly and installation
- All surfaces in contact with masonry or concrete will be protected by a factory-applied coating.

ADVANTAGES

- Seal available in continuous 100' rolls
- Seals may be spliced by heat welding or by use of a cyanoacrylate adhesive system

OPTIONS

- Fire barrier
- Factory-fabricated transitions

LIMITATIONS

- Blockouts must be in good condition and free of laitance and contaminants
- Must be installed within recommended temperature range
- Limited horizontal shear capabilities
- Available in black only

FINISH

Mill finish aluminum (CSL only)

TECHNICAL DATA 07 95 00

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ADDITIONAL DOCUMENTATION

- Product details
- Installation instructions
- Maintenance and cleaning
- ASTM E1399
- Warranty
- MSDS documentation
- LEED documentation

WARRANTY

Standard Warranty: 1 year

Optional Warranty: 5 years with Certified Installer

Sample warranty available upon request.

